## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001276

A. CLASSIFICATION OF SUBJECT MATTER								
IPC7: A24D 3/16 According to International Patent Classification (IPC) or to both national classification and IPC								
B. FIELDS SEARCHED								
Minimum documentation searched (classification system followed b	y classification symbols)							
IPC7: A24D, B01D								
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched								
SE,DK,FI,NO classes as above								
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)								
EPO-INTERNAL, WPI DATA								
C. DOCUMENTS CONSIDERED TO BE RELEVANT								
Category* Citation of document, with indication, where ap	ategory* Citation of document, with indication, where appropriate, of the relevant passages							
A US 5759400 A (CHRIS E. FANNING) (02.06.1998)	US 5759400 A (CHRIS E. FANNING), 2 June 1998 (02.06.1998)							
A US 5135654 A (DON E. HESKETT), 4 (04.08.1992)	US 5135654 A (DON E. HESKETT), 4 August 1992 (04.08.1992)							
A GB 994107 A (HANS JOACHIM FROHL) (06.05.1964)	GB 994107 A (HANS JOACHIM FROHLING), 6 May 1964 (06.05.1964)							
A US 3560697 A (BROWN AND WILLIAM CORPORATION), 2 February 19	1-11							
Further documents are listed in the continuation of Box C. X See patent family annex.								
* Special categories of cited documents:  "T" later document published after the international filing date or priority  "A" document defining the general state of the art which is not considered date and not in conflict with the application but cited to understand								
to be of particular relevance  "E" earlier application or patent but published on or after the international filing date  "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive								
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	claimed invention cannot be							
"O" document referring to an oral disclosure, use, exhibition or other means	when the document is a documents, such combination							
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Date of the actual completion of the international search  Date of mailing of the international search report								
30 November 2004	0 6 -12- 2004							
Name and mailing address of the ISA/.	Authorized officer							
Swedish Patent Office  Box 5055, S-102 42 STOCKHOLM  Bert il Dahl/MP								
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## INTERNATIONAL SEARCH REPORT

Information on patent family members

30/10/2004

International application No. PCT/SE 2004/001276

						<b>3</b>
IS	5759400	A	02/06/1998	US	5552058 A	03/09/1996
13	3/33400	М	05\ 00\ T330	US	5599456 A	04/02/1997
				US	5599457 A	04/02/1997
				US	5622627 A	22/04/1997
S	5135654	A	04/08/1992	US	5198118 A	30/03/1993
				US	5275737 A	04/01/1994
				US	5314623 A	24/05/1994
				US	5415770 A	16/05/1995
			US	5433856 A	18/07/1995	
				US	5510034 A	23/04/1996
				US	5599454 A	04/02/1997
				US	5833859 A	10/11/1998
				US	5951869 A 53563 T	14/09/1999 15/06/1990
			AT	53363 I 592948 B	01/02/1990	
				AU AU	4296085 A	28/11/1985
			CA	1254680 A	23/05/1989	
				DE	3578161 D	00/00/0000
				EP	0185031 A,B	25/06/1986
			SE	0185031 X,B	LU, UU, LJUU	
			HK	91494 A	09/09/1994	
			JP	6030772 B	27/04/1994	
			JP	61502103 T	25/09/1986	
			US	4642192 A	10/02/1987	
			US	5122274 A	16/06/1992	
			US	5269932 A	14/12/1993	
			MO	8505099 A	21/11/1985	
			AT	83225 T	15/12/1992	
			AU	600919 B	30/08/1990	
			AU	6541086 A	07/04/1987	
				DE	3687269 A,T	21/01/1993
				EP	0238639 A,B	30/09/1987
				SE	0238639 T3	11 /04 /1 007
				HK	40697 A	11/04/1997
			JP JP	2566230 B 63501276 T	25/12/1996 19/05/1988	
			KR	9409276 B	06/10/1994	
				NO NO	171779 B,C	25/01/1993
				NO	872170 A	14/01/1988
				OA	8601 A	30/11/1988
			MO	8701688 A	26/03/1987	
~~·		*~				
GB 994107	A	06/05/1964	AT	255296 B	26/06/1967	
				BE	647622 A	31/08/1964
				DE	1211978 B	03/03/1966
				FR	1396073 A	16/04/1965
				LU	46046 A	09/07/1964
				NL	6405233 A	11/11/1964
 S	3560697		02/02/1971	DE	1792226 A	04/11/1971
22 23000		, .	,,	GB	1163349 A	04/09/1969